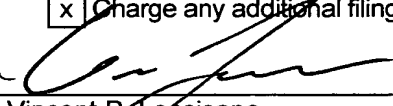
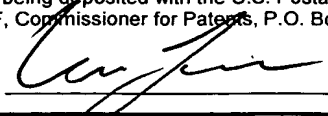
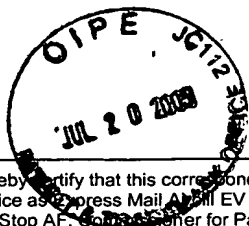




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| AMENDMENT TRANSMITTAL LETTER  |   |   |                                   | Docket No.<br>SYCS-008      |      |
|---|---|---|-----------------------------------|-----------------------------|------|
| Application No.<br>09/777556-Conf. #8971  |   | Filing Date<br>February 5, 2001   |                                   | Examiner<br>S. K. Li        |      |
|   |   |   |                                   | Art Unit<br>2633            |      |
| Applicant(s): Richard A. BARRY <i>et al.</i>  |   |   |                                   |                             |      |
| Invention: FLEXIBLE OPTICAL ADD/DROP ARCHITECTURE   |   |   |                                   |                             |      |
| <b>TO THE COMMISSIONER FOR PATENTS</b>  |   |   |                                   |                             |      |
| Transmitted herewith is an amendment in the above-identified application.   |   |   |                                   |                             |      |
| The fee has been calculated and is transmitted as shown below.  |   |   |                                   |                             |      |
| <b>CLAIMS AS AMENDED</b>  |   |   |                                   |                             |      |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid   | Number<br>Extra Claims<br>Present | Rate                        |      |
| Total Claims  | 51  | - 51 =  |                                   | x                           |      |
| Independent<br>Claims   | 7   | - 7 =   |                                   | x                           |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |   |                                   |                             |      |
| Other fee (please specify):   |   |   |                                   |                             |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |   |   |                                   |                             | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity  |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.   |   |   |                                   |                             |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.  |   |   |                                   |                             |      |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.   |   |   |                                   |                             |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u><br>as described below. A duplicate copy of this sheet is enclosed.  |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> Credit any overpayment.   |   |   |                                   |                             |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |   |                                   |                             |      |
| <br>_____<br>Vincent P. Loccisano<br>Attorney Reg. No.: 55,397<br><br>LAHIVE & COCKFIELD, LLP<br>28 State Street<br>Boston, Massachusetts 02109<br>(617) 227-7400                            |   |   |                                   | Dated: <u>July 20, 2005</u> |      |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 553864903 US, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |   |   |                                   |                             |      |
| Dated: July 20, 2005  |   | Signature:  (Vincent P. Loccisano) |                                   |                             |      |



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Dated: July 20, 2005 Signature: \_\_\_\_\_

(Vincent P. Loccisano)

Docket No.: SYCS-008  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Richard A. Barry, *et al.*

Application No.: 09/777,556

Art Unit: 2633

Filed: February 5, 2001

Examiner: Shi K. Li

For: FLEXIBLE OPTICAL ADD/DROP  
ARCHITECTURE

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 20, 2005 (Paper No. 20050408), finally rejecting claims 1-51, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.